UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/015,177	11/16/2001	John Saare	03226.440001;P6490	8469

32615	7590	05/19/2006

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EXAMINER
TRUONG, LAN DAI T

ART UNIT	PAPER NUMBER
2152	

DATE MAILED: 05/19/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

	Application No.	Applicant(s)
Office Action Summary	10/015,177	SAARE ET AL.
	Examiner	Art Unit	
	Lan-Dai Thi Truong	2152	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE <u>03</u> MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.
- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1)☒ Responsive to communication(s) filed on *17 February 2006*.

2a)☐ This action is **FINAL.**   2b)☒ This action is non-final.

3)☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4)☒ Claim(s) *1-17* is/are pending in the application.

    4a) Of the above claim(s) _____ is/are withdrawn from consideration.

5)☐ Claim(s) _____ is/are allowed.

6)☒ Claim(s) *1-17* is/are rejected.

7)☐ Claim(s) _____ is/are objected to.

8)☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9)☐ The specification is objected to by the Examiner.

10)☒ The drawing(s) filed on *16 November 2001* is/are: a)☒ accepted or b)☐ objected to by the Examiner.

    Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

    Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11)☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12)☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

    a)☐ All   b)☐ Some * c)☐ None of:

        1.☐ Certified copies of the priority documents have been received.

        2.☐ Certified copies of the priority documents have been received in Application No. _____.

        3.☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

    * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1)☒ Notice of References Cited (PTO-892)

2)☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)

3)☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
    Paper No(s)/Mail Date _____.

4)☐ Interview Summary (PTO-413)
    Paper No(s)/Mail Date. _____.

5)☐ Notice of Informal Patent Application (PTO-152)

6)☐ Other: _____.

DETAILED ACTION

1. This action is response to communications: application, filed 11/16/2001; amendment

filed 02/17/2006. Claims 1-17 are pending.

Response to Arguments

2. Applicant's argument with respect to failing to disclose the content JSPs, which are a

specific type of server page that contains Java ^{TM} embedded code is persuasive. The previous

rejection is withdrawn

3. Since the prosecution is reopened, all other arguments are moot in view of the new

ground(s) of rejection.

Claim rejections-35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all
obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or descry
bed as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the

prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a

person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by

the manner in which the invention was made.

Claims 1-3, 5-17 are rejected under 35 U.S.C 103(a) as being un-patentable over

Rouse et al. (U.S. 20020087628) in view of Wisner et al. (U.S. 6,957,251) and further in view

of Budhiraja (U.S. 6,807,559)

**Regarding to claims 1, 7 and 12:**

Rouse discloses the invention substantially as claimed, including a method and system,

which can be implemented in a computer hardware or software code for providing extensible

client mail functions using a distributed computer network, comprising:

Receiving a request for mail functions from a client: (Rouse discloses an email server

(servlet server) can be accessed from remote mobile devices such as mobile phones, interactive

pagers, PDAs...etc. for email services: abstract, lines 1-12; [0028]-[0030]; [0034]; [0040];

[0042]-[0045])

Accessing a Java server page corresponding to the request: (Rouse discloses email server

(servlet server) includes page generator which generates response pages and sends them to

remote devices based upon accessing email function requests: figure 2; [0028]-[0030]; [0034];

[0040]; [0042]-[0045])

Transmitting the processed Java server page to the client: (Rouse discloses remote

devices may access directly to mail server for email services. The email server (servlet server)

sends "response pages" which is equivalent to "Java server page" back to remote devices based

upon accessing email functions requests: figure 2; [0028]-[0030]; [0034]; [0040]; [0042]-[0045])

However, Rouse does not disclose plurality of tags contained within the Java server page;

and using the tags to access a server providing the functions

In analogous art, Wisner discloses a communication system supports communications

between Web servers and one or more users using high-performance Java ™ application platform

supporting Java Servlet extensions. The users may access the Web servers for requesting services

such as the Web servers present "web pages" what are equivalent to "Java server pages" is sent

to the users: (column 2, lines 14-67; column 3, lines 42-67; column 4, lines 15-25; column 5, lines 1-5)

In additional, Budhiraja discloses "HTML page" which is equivalent to "JSP" created by Java Applet. The HTML page contains tags, see (Budhiraja: abstract, lines 1-27; column 2, lines 1-18; column 5, lines 1-67; column 7, lines 45-65)

Thus, it would have been obvious to a person of ordinary skill in the art at the time the invention was made to incorporate Wisner's ideas of using high-performance Java ™ application platform supporting Java Servlet extensions with Budhiraja's providing HTML page contains tags from Applet server to clients with Rouse's system in order to provide a more effective communication system, see (Wisner: column 2, lines 8-10)

Regarding to claims 2 and 13:

Rouse-Wisner-Budhiraja Rouse discloses a method as discuss in claims 1 and 12, which further includes accessing the Java server page corresponding to the request, wherein the Java server page is retrieved from a set of compiled Java server page classes: (Budhiraja: column 5, lines 16-31)

Thus, it would have been obvious to a person of ordinary skill in the art at the time the invention was made to combine Budhiraja's providing HTML page from compiled applet classes with Rouse-Wisner's system in order to provide a more effective communication system, see (Wisner: column 2, lines 8-10)

Regarding to claim 8:

Rouse-Wisner-Budhiraja discloses a method as discuss in claim 7, which further includes wherein the new Java server page includes HTML content and the tags from b), c), and d):

(Budhiraja: abstract, lines 1-27; column 2, lines 1-18; column 5, lines 1-67; column 7, lines 45-65)

Thus, it would have been obvious to a person of ordinary skill in the art at the time the invention was made to combine Budhiraja's providing HTML page includes tags from compiled applet classes with Rouse-Wisner's system in order to provide a more effective communication system, see (Wisner: column 2, lines 8-10)

Regarding to claims 9:

Rouse-Wisner-Budhiraja discloses a method as discuss in claim 8, which further includes wherein the tags are configured to provide dynamic content for the Java server page: (Budhiraja: abstract, lines 1-27; column 2, lines 1-18; column 5, lines 1-67; column 7, lines 45-65)

Thus, it would have been obvious to a person of ordinary skill in the art at the time the invention was made to combine Budhiraja's providing HTML page includes tags from compiled applet classes with Rouse-Wisner's system in order to provide a more effective communication system, see (Wisner: column 2, lines 8-10)

Regarding to claim 10:

Rouse-Wisner-Budhiraja discloses a method as discuss in claims 8, which further includes customizing the new Java server page by customizing the tags: (Rouse discloses the users can also customize the information the is received and send from the mobile device: page 2, right column, lines 5-17)

Regarding to claims 3 and 11, 14-15:

Rouse-Wisner-Budhiraja discloses a method as discuss in claims 1, 7 and 12 which further includes wherein the tags contained within the Java server page are configured to provide

access to mail functions provided by the mail server: (Rouse the user can access different email

functions by selecting desired options from the mail menu: figure 5, item 600)

Regarding to claims 5 and 16:

Rouse-Wisner-Budhiraja discloses a method as discuss in claims 1 and 12, which further

includes transmitting the processed Java server page to the client in accordance with WAP

(wireless application protocol) communication standards: (Rouse discloses the communication

between user device and server is wireless: abstract, lines 1-12)

Regarding to claims 6 and 17:

Rouse-Wisner-Budhiraja discloses a method as discuss in claims 1 and 12, which further

includes transmitting the processed Java server page to the client in accordance with WML

(wireless markup language) communication standards: (Rouse discloses text-based browsers

may use WML: page 2, right column, lines 54-55)

Claim rejections-35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all
obviousness rejections set forth in this Office action:

> (a) A patent may not be obtained though the invention is not identically disclosed or
> descry

bed as set forth in section 102 of this title, if the differences between the subject matter sought to

be patented and the prior art are such that the subject matter as a whole would have been obvious

at the time the invention was made to a person having ordinary skill in the art to which said

subject matter pertains. Patentability shall not be negatived by the manner in which the

invention was made.

Claim 4 is rejected under 35 U.S.C 103(a) as being un-patentable over Rouse-Wisner-Budhiraja in view of Kudoh et al. (5,948,058)

Regarding to claims:

Rouse-Wisner-Budhiraja discloses the invention substantially as disclosed in claim 1, but does not explicitly teach providing extended mail functions by accessing a plurality of extended tags contained within the Java server page, wherein the mail functions are extended by adding the extended tags corresponding to new mail functionality of the mail server

However, Kudoh discloses additional tag be added to control unit, see (Kudoh: column 16, lines 20-36)

Thus, it would have been obvious to a person of ordinary skill in the art at the time the invention was made to combine Kudoh's ideas of adding more tag to control unit with Rouse-Wisner-Budhiraja's system in order to provide more mail control options

Conclusions

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Lan Dai Thi Truong whose telephone number is 571-272-7959. The examiner can normally be reached on Monday- Friday from 8:30am to 5:00 pm.
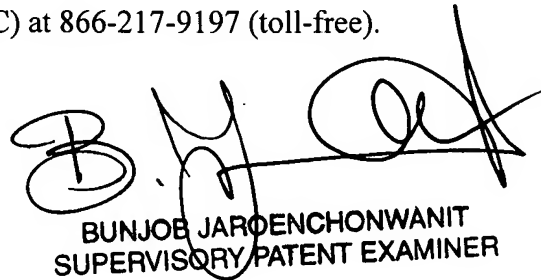
If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Bunjob A. Jaroenchonwanit can be reached on 571-272-3913. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent

Application Information Retrieval (PAIR) system. Status information for published applications

may be obtained from either Private PAIR or Public PAIR. Status information for unpublished

applications is available through Private PAIR only. For more information about the PAIR

system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR

system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Ldt

05/10/2006

BUNJOB JARDENCHONWANIT
SUPERVISORY PATENT EXAMINER